ELSEVIER

Analytica Chimica Acta 542 (2005) 296–298

ANALYTICA CHIMICA ACTA

www.elsevier.com/locate/aca

Author index

Acar, O.
—, Molybdenum, Mo–Ir and Mo–Ru coatings as permanent chemical modifiers for the determination of cadmium and lead in sediments and soil samples by electrothermal atomic absorption spectrometry 280
Allen, H.E., see Cheng, T. 230
Allender, C.
—, Brain, K., Haupt, K. and Piletsky, S.
Preface 1
Anand, S., see Sahney, R. 157
Andersson, T., see Yohannes, G. 222
André, C.
—, Ping, L., Thomassin, M., Robert, J.F. and Guillaume, Y.C.
Modelling of the association mechanism of a series of rodenticide molecules with lipid membrane investigated by computational chemistry and biochromatography 199
Anfossi, L., see Baggiani, C. 125
Arwin, H., see Piacham, T. 135

Bae, S.Y., see Jenkins, A.L. 32
Baggiani, C.
—, Baravalle, P., Anfossi, L. and Tozzi, C.
Comparison of pyrimethanil-imprinted beads and bulk polymer as stationary phase by non-linear chromatography 125
Baker, H.
— and Khalili, F.
A study of complexation thermodynamic of humic acid with cadmium (II) and zinc (II) by Schubert's ion-exchange method 240
Baravalle, P., see Baggiani, C. 125
Bastide, J.
—, Cambon, J.-P., Breton, F., Piletsky, S.A. and Rouillon, R.
The use of molecularly imprinted polymers for extraction of sulfonylurea herbicides 97
Bayoudh, S., see Zurutuza, A. 14
Belmont, A.-S., see Schmidt, R.H. 118
Bermejo-Barrera, A., see Gamallo-Lorenzo, D. 287
Bermejo-Barrera, P., see Gamallo-Lorenzo, D. 287
Bischoff, R., see Zurutuza, A. 14
Borrelli, C., see Silvestri, D. 3
Brain, K., see Allender, C. 1
Breton, F., see Bastide, J. 97

Cambon, J.-P., see Bastide, J. 97
Chen, D.P., see Zhao, Y.X. 193
Chen, X.
—, Wang, X., Liu, L., Yang, D. and Fan, L.
Functionalized semiconductor nanocrystals for ultrasensitive detection of peptides 144
Cheng, T.
—, Schamphelaere, K.D., Lofts, S., Janssen, C. and Allen, H.E.
Measurement and computation of zinc binding to natural dissolved organic matter in European surface waters 230
Chianella, I., see Piletska, E.V. 111
Chou, P.-C.
—, Rick, J. and Chou, T.-C.
C-reactive protein thin-film molecularly imprinted polymers formed using a micro-contact approach 20
Chou, T.-C., see Chou, P.-C. 20
Chou, T.-C., see Liang, H.-J. 83
Chou, T.-C., see Rick, J. 26
Ciardelli, G., see Silvestri, D. 3
Constantinou, M.A.
—, Papakonstantinou, E., Spraul, M., Sevastiadou, S., Costalos, C., Koupparis, M.A., Shulpis, K., Tsantili-Kakoulidou, A. and Mikros, E.
^{1}H NMR-based metabonomics for the diagnosis of inborn errors of metabolism in urine 169
Cormack, P.A.G., see Zurutuza, A. 14
Costalos, C., see Constantinou, M.A. 169
Cristallini, C., see Silvestri, D. 3
Cummins, W.
—, Duggan, P. and McLoughlin, P.
A comparative study of the potential of acrylic and sol–gel polymers for molecular imprinting 52

Da, S.-L., see He, H.-B. 268
Dambies, L., see Zurutuza, A. 14
Deere, J., see Zurutuza, A. 14
del Carmen Barciela-Alonso, M., see Gamallo-Lorenzo, D. 287
Dilgin, Y.
—, Dursun, Z., Nisli, G. and Gorton, L.
Photoelectrochemical investigation of methylene blue immobilised on zirconium phosphate modified carbon paste electrode in flow injection system 162
Ding, M.Y., see Zhao, Y.X. 193
Dong, W.
—, Yan, M., Zhang, M., Liu, Z. and Li, Y.
A computational and experimental investigation of the interaction between the template molecule and the functional monomer used in the molecularly imprinted polymer 186
Duggan, P., see Cummins, W. 52
Dursun, Z., see Dilgin, Y. 162

Emmer, Å.
— and Roeraade, J.
Enzymatic protein digest in chip-based nanovials with immobilized proteolytic enzymes 137
Engewald, W., see Hennebrüder, K. 216

Fan, B., see Liu, H. 249
Fan, L., see Chen, X. 144
Feng, Y.-Q., see He, H.-B. 268

Gamallo-Lorenzo, D.
—, Barciela-Alonso, M. del Carmen, Moreda-Piñeiro, A., Bermejo-Barrera, A. and Bermejo-Barrera, P.

doi:10.1016/S0003-2670(05)00879-2

Microwave-assisted alkaline digestion combined with microwave-assisted distillation for the determination of iodide and total iodine in edible seaweed by catalytic spectrophotometry 287
Georgiou, C.A., see Poulli, K.I. 151
Giusti, P., see Silvestri, D. 3
Gorton, L., see Dilgin, Y. 162
Guerreiro, A.R., see Piletska, E.V. 47
Guillaume, Y.C., see André, C. 199

Haarala, J., see Soininen, P. 178
Haupt, K., see Allender, C. 1
Haupt, K., see Schmidt, R.H. 118
Hawkins, D.M.
—, Stevenson, D. and Reddy, S.M.
Investigation of protein imprinting in hydrogel-based molecularly imprinted polymers (HydroMIPs) 61
He, H.-B.
—, Feng, Y.-Q., Qu-Li, Da, S.-L. and Hu, Z.-X.
Preparation and evaluation of n-octadecylphosphonic acid-modified magnesia–zirconia stationary phases for reversed-phase liquid chromatography 268
Hennebrüder, K.
—, Engewald, W., Stärk, H.-J. and Wennrich, R.
Enrichment of rare-earth elements (REE) and Gd-DTPA in surface water samples by means of countercurrent chromatography (CCC) 216
Ho, K.-C., see Yeh, W.-M. 76
Ho, K.-C.
—, Yeh, W.-M., Tung, T.-S. and Liao, J.-Y.
Amperometric detection of morphine based on poly (3,4-ethylene dioxythiophene) immobilized molecularly imprinted polymer particles prepared by precipitation polymerization 90
Holappa, S., see Yohannes, G. 222
Houck, S., see Simon, R. 104
Hu, Z., see Liu, H. 249
Hu, Z.-X., see He, H.-B. 268

Janssen, C., see Cheng, T. 230
Jenkins, A.L.
— and Bae, S.Y.
Molecularly imprinted polymers for chemical agent detection in multiple water matrices 32
Josell, Å., see Piacham, T. 135

Karim, K., see Piletska, E.V. 111, 47
Khalili, F., see Baker, H. 240
Koupparis, M.A., see Constantinou, M.A. 169

Laatikainen, R., see Soininen, P. 178
Leardi, R., see Mac Namara, K. 260
Li, Y., see Dong, W. 186
Liang, H.-J.
—, Ling, T.-R., Rick, J.F. and Chou, T.-C.
Molecularly imprinted electrochemical sensor able to enantroselectivly recognize D and L-tyrosine 83
Liao, J.-Y., see Ho, K.-C. 90
Ling, T.-R., see Liang, H.-J. 83
Liu, H.
—, Yao, X., Xue, C., Zhang, R., Liu, M., Hu, Z. and Fan, B.
Study of quantitative structure–mobility relationship of the peptides based on the structural descriptors and support vector machines 249
Liu, L., see Chen, X. 144
Liu, M., see Liu, H. 249
Liu, Z., see Dong, W. 186
Lofts, S., see Cheng, T. 230

Mac Namara, K.
—, Leardi, R. and Sabuneti, A.
Fast GC analysis of major volatile compounds in distilled alcoholic beverages. Optimisation of injection and chromatographic conditions 260
Maddock, S.C., see Pasetto, P. 66
Martin-Esteban, A., see Tamayo, F.G. 38
McLoughlin, P., see Cummins, W. 52
Mikros, E., see Constantinou, M.A. 169
Moreda-Piñeiro, A., see Gamallo-Lorenzo, D. 287
Motomizu, S., see Sabarudin, A. 207
Mousdis, G.A., see Poulli, K.I. 151

Niemitz, M., see Soininen, P. 178
Nisli, G., see Dilgin, Y. 162

Oshima, M., see Sabarudin, A. 207
Oshita, K., see Sabarudin, A. 207

Papakonstantinou, E., see Constantinou, M.A. 169
Pasetto, P.
—, Maddock, S.C. and Resmini, M.
Synthesis and characterisation of molecularly imprinted catalytic microgels for carbonate hydrolysis 66
Piacham, T.
—, Josell, Å., Arwin, H., Prachayasittikul, V. and Ye, L.
Erratum to "Molecularly imprinted polymer thin films on quartz crystal microbalance using a surface bound photo-radical initiator". [Analytica Chimica Acta 536 (2005) 191–196] 135
Piletska, E.V.
—, Romero-Guerra, M., Chianella, I., Karim, K., Turner, A.P.F. and Piletsky, S.A.
Towards the development of multisensor for drugs of abuse based on molecular imprinted polymers 111
Piletska, E.V.
—, Romero-Guerra, M., Guerreiro, A.R., Karim, K., Turner, A.P.F. and Piletsky, S.A.
Adaptation of the molecular imprinted polymers towards polar environment 47
Piletsky, S., see Allender, C. 1
Piletsky, S.A., see Bastide, J. 97
Piletsky, S.A., see Piletska, E.V. 111, 47
Ping, L., see André, C. 199
Poulli, K.I.
—, Mousdis, G.A. and Georgiou, C.A.
Classification of edible and lampante virgin olive oil based on synchronous fluorescence and total luminescence spectroscopy 151
Prachayasittikul, V., see Piacham, T. 135
Puri, B.K., see Sahney, R. 157

Qu-Li, see He, H.-B. 268

Reddy, S.M., see Hawkins, D.M. 61
Resmini, M., see Pasetto, P. 66
Rick, J., see Chou, P.-C. 20
Rick, J.
— and Chou, T.-C.
Imprinting unique motifs formed from protein–protein associations 26
Rick, J.F., see Liang, H.-J. 83
Riekkola, M.-L., see Yohannes, G. 222
Robert, J.F., see André, C. 199
Roeraade, J., see Emmer, Å. 137
Romero-Guerra, M., see Piletska, E.V. 111, 47
Rouillon, R., see Bastide, J. 97

Sabarudin, A.
—, Oshita, K., Oshima, M. and Motomizu, S.
Synthesis of chitosan resin possessing 3,4-diamino benzoic acid moiety for the collection/concentration of arsenic and selenium in water samples and their measurement by inductively coupled plasma-mass spectrometry 207
Sabuneti, A., see Mac Namara, K. 260
Sahney, R.
—, Puri, B.K. and Anand, S.
Enzyme coated glass pH-electrode: Its fabrication and applications in the determination of urea in blood samples 157
Schamphelaere, K.D., see Cheng, T. 230
Schmidt, R.H.
—, Belmont, A.-S. and Haupt, K.
Porogen formulations for obtaining molecularly imprinted polymers with optimized binding properties 118
Sellergren, B., see Tamayo, F.G. 38
Sevastiadou, S., see Constantinou, M.A. 169
Sherrington, D.C., see Zurutuza, A. 14
Shulpis, K., see Constantinou, M.A. 169
Silvestri, D.
—, Borrelli, C., Giusti, P., Cristallini, C. and Ciardelli, G.
Polymeric devices containing imprinted nanospheres: a novel approach to improve recognition in water for clinical uses 3
Simon, R.
—, Houck, S. and Spivak, D.A.
Comparison of particle size and flow rate optimization for chromatography using one-monomer molecularly imprinted polymers versus traditional non-covalent molecularly imprinted polymers 104
Soininen, P.
—, Haarala, J., Vepsäläinen, J., Niemitz, M. and Laatikainen, R.
Strategies for organic impurity quantification by ^{1}H NMR spectroscopy: Constrained total-line-shape fitting 178
Spivak, D.A., see Simon, R. 104
Spraul, M., see Constantinou, M.A. 169
Stärk, H.-J., see Hennebrüder, K. 216
Stevenson, D., see Hawkins, D.M. 61

Tamayo, F.G.
—, Titirici, M.M., Martin-Esteban, A. and Sellergren, B.
Synthesis and evaluation of new propazine-imprinted polymer formats for use as stationary phases in liquid chromatography 38
Tenhu, H., see Yohannes, G. 222
Thomassin, M., see André, C. 199
Titirici, M.M., see Tamayo, F.G. 38
Tozzi, C., see Baggiani, C. 125
Tsantili-Kakoulidou, A., see Constantinou, M.A. 169
Tung, T.-S., see Ho, K.-C. 90
Turner, A.P.F., see Piletska, E.V. 111, 47

Vepsäläinen, J., see Soininen, P. 178

Wang, X., see Chen, X. 144
Wennrich, R., see Hennebrüder, K. 216
Wiedmer, S.K., see Yohannes, G. 222

Xue, C., see Liu, H. 249

Yan, M., see Dong, W. 186
Yang, D., see Chen, X. 144
Yao, X., see Liu, H. 249
Ye, L., see Piacham, T. 135
Yeh, W.-M., see Ho, K.-C. 90
Yeh, W.-M.
— and Ho, K.-C.
Amperometric morphine sensing using a molecularly imprinted polymer-modified electrode 76
Yohannes, G.
—, Holappa, S., Wiedmer, S.K., Andersson, T., Tenhu, H. and Riekkola, M.-L.
Polyelectrolyte complexes of poly(methacryloxyethyl trimethylammonium chloride) and poly(ethylene oxide)-block-poly(sodium methacrylate) studied by asymmetrical flow field-flow fractionation and dynamic light scattering 222

Zhang, M., see Dong, W. 186
Zhang, R., see Liu, H. 249
Zhao, Y.X.
—, Ding, M.Y. and Chen, D.P.
Adsorption properties of mesoporous silicas for organic pollutants in water 193
Zurutuza, A.
—, Bayoudh, S., Cormack, P.A.G., Dambies, L., Deere, J., Bischoff, R. and Sherrington, D.C.
Molecularly imprinted solid-phase extraction of cocaine metabolites from aqueous samples 14